

KANDEL', Eduard Izrailevich; VASIN, N.Ya., red.

[Parkinsonism and its surgical treatment] Parkinsonizm i  
ego khirurgicheskoe lechenie. Moskva, Meditsina, 1965.  
382 p. (MIRA 18:8)

1. The first part of the document is a list of the names of the persons who were present at the meeting.

2. The second part of the document is a list of the names of the persons who were present at the meeting. (SIP 1970)

3. The third part of the document is a list of the names of the persons who were present at the meeting.

KISELEV, I.S., elektromekhanik; KHLOPITSKIY, A.I., starshiy elektromekhanik;  
VASIN, P.V., elektromekhanik

Suggestions efficiency experts. Avtom., telem. i svyaz'. 4 no.5:36-  
37 My '60. (MIRA 13:8)

1. Kislovodskaya distantziya signalizatsii i svyazi Severo-  
Kavkazskoy dorogi (for Kiselev). 2. Minskaya distantziya signali-  
zatsii i svyazi Belorusskoy dorogi (for Khlopitskiy).  
(Railroads--Switching) (Railroads--Signaling)

VASIN, R.A.; KARIMBAYEV, T.D.

Applicability of some plasticity theories for describing  
complex processes of loading. Vest. Mosk. un. Ser. 1:Mat.,  
mekh. no.6:62-64, M-D '62. (MIRA 16:2)

1. Kafedra teorii uprugosti Moskovskogo universiteta.  
(Plasticity)  
(Strains and stresses)

VASIN, R.A.

Proof of some theorems in the flow theory for hardening solids.  
Vest. Mosk. un. Ser.1: Mat.,mekh. 17 no.5:60-64 S-0 '62.  
(MIRA 15:9)

1. Kafedra teorii uprugosti Moskovskogo universiteta.  
(Strains and stresses)  
(Plasticity)

VASIN, R.A. (Moskva)

Relationship between stresses and strains for the trajectory  
of deformations shaped as two-link broken lines. Prikl. mekh.  
1 no.11:89-94 '65. (MIRA 19:1)

1. Moskovskiy gosudarstvennyy universitet. Submitted March 19,  
1965.

L 18426-66 EWT(m)/EWP(w) IJP(c) EM

ACC NR: AP6003441

SOURCE CODE: UR/0055/66/000/001/0035/0000

AUTHOR: Vasin, R. A.

34  
B

ORG: Scientific Research Institute of Mechanics, Moscow State University (Nauchno-issledovatel'skiy institut mekhaniki, Moskovskiy gosudarstvennyy universitet)

TITLE: On the inversion of relationships between strain rates and stress rates in the theory of flow 2/55

SOURCE: Moscow. Universitet. Vestnik. Seriya 1. Matematika, mekhanika, no. 1, 1966. 85-89

TOPIC TAGS: strain rate, stress rate, material science, inversion, strain hardening, stress analysis

ABSTRACT: A condition is established for the hardening function  $h$  which ensures the existence and uniqueness of the inversion of the relationship between strain rates and stress rates ( $h$  may be a function of stress rates). Strain and stress rates are related by

$$\dot{\epsilon}_{ij} = A_{ijk} \dot{\sigma}_{kk} + \dot{\epsilon}_{ij}^0$$

where for an ideally plastic material

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UDC: 539.3 2

L 18426-66

ACC NR: AP6003441

$$\epsilon_{ij} = \dot{\epsilon}_{ij}^p = \lambda \frac{\partial f}{\partial \sigma_{ij}} \begin{cases} \lambda = 0, & \text{if } \dot{f} < 0 \text{ or } f = 0, \dot{f} < 0 \\ \lambda > 0, & \text{if } f = 0, \text{ and } \dot{f} = 0 \end{cases} \quad 0$$

and for a reinforced material

$$\epsilon_{ij} = \dot{\epsilon}_{ij}^p = h \frac{\partial f}{\partial \sigma_{ij}} \dot{f} \begin{cases} h = 0, & \text{if } \dot{f} < 0 \text{ or } f = 0, \dot{f} < 0 \\ h > 0, & \text{if } f = 0, \dot{f} > 0 \end{cases}$$

where h is independent on the stress rate. The inverse relationship is proved in a manner which is different from that of the earlier proof made by V. T. Koyter (Obshchiye teoremy uprugoplasticheskikh sred. Bibl. sbornika Mekhanika, M. IL. 1961). The author first proves that the inverse exists and is unique, and then he establishes a condition for the continuity of the inverse relationship. Certain partial solutions of the continuity condition equation are analyzed. Some classes of h are related to classes of the same function as developed previously by the author (O dokazatel'stve teorem teoriiy techeniya dlya uprochnyayushchikhsya tel. Vesti. Mosk. un-ta, Matem., mekh., No. 5, 60-64, 1962). Orig. art. has: 12 equations.

SUB CODE: 20

SUBM DATE: 06Mar65/ ORIG REF: 004/ OTH REF: 001

Card 2/2 mc



VASIN, S.

How the skiers should prepare for winter. Prof.-tekh. obr. 2<sup>1</sup>  
no.12:20-21 D '64. (MIRA 18:2)

1. Instruktor fizicheskogo vospitaniya professional'no-tekhni-  
cheskogo uchilishcha No.75, Moskva.

VASIN, Sergey Mikhaylovich; KOKOSOV, L.V., redaktor; SOKOLOV, R.Ya., tekhnicheskiy redaktor.

[Work practice of a group manning a radio reception and rediffusion center] Opyt raboty kollektiva usilitel'nogo punkta. Moskva, Gos. izd-vo lit-ry po voprosam svyazi i radio, 1954. 18 p. (MIRA 8:5)  
(Radio)

VASIN, V.

At the Soviet industrial exhibition in Baghdad. Vnesh.torg  
30 no.5:13-14 '60. (MIRA 13:5)  
(Baghdad--Exhibitions)  
(Russia--Industries)

VASIN, V.

U.S.S.R. exports airplanes. Vnesh.орг. 42 no.8:11-13 '62.  
(MIRA 15:9)

1. Zamestitel' direktora Vsesoyuznoy kontory "Aviaeksport".  
(Airplane industry)

VASIN, V., polkovnik, kand. ekonom. nauk

Antinational essence of the capitalist "regulated economy".  
Komm. Vopr. 311 4 no.15:42-54 Ag 16.

(MIRA 12110)

VASIN, V.

Triumph of Soviet aviation technology. Kryl. rod. 16 no.9:12-14  
S '65. (MIRA 18:12)

1. Zamestitel' predsedatelya Vsesoyuznogo ob'yedineniya  
"Aviaeksport".

S/203/61/001/006/015/021  
D055/D113

AUTHORS: Vasin, V.A., and Grishkevich, L.V.

TITLE: On ionospheric effects observed during the solar eclipses of December 2, 1956 and February 15, 1961 in Gor'kiy

PERIODICAL: Geomagnetizm i aeronomiya, v. 1, no. 6, 1961, 949-954

TEXT: Solar eclipses in the E and F2 layers of the ionosphere, observed at Gor'kiy on December 2, 1956 and February 15, 1961, are described. Although both eclipses took place almost concurrently, their influence on the ionosphere, especially the F2 layer, was different. The most probable values for the  $\alpha_{eff}$  and  $J_0$  coefficients were calculated from data relating to the first eclipse: for the E layer they were  $0.25 \cdot 10^{-8} \text{ cm}^3 \text{ sec}^{-1}$  and  $150 \text{ el/cm}^3$   $\text{sec}^{-1}$  respectively, and for the F2 layer -  $2 \cdot 10^{-10} \text{ cm}^3 \text{ sec}^{-1}$  and  $2300 \text{ el/cm}^3 \text{ sec}^{-1}$ . Both eclipses were partial, the first had a maximum phase on the Earth's surface of 0.73, the second - of 0.94. The second eclipse began at 10 hrs. 20 min. and ended at 12hrs. 46 min, its maximum phase came about 11 hrs. 33 min. Observations of the ionosphere were made every five minutes ✓

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On ionospheric effects ...

S/203/61/001/006/015/021  
D055/D113

and control observations were made every 15 minutes from February 3-24, to ascertain the effect of the eclipse in the E and F2 layers. There are 2 figures, 1 table and 8 references: 6 Soviet and 2 non-Soviet. The English-language references are: H.N. Cones. J. Res. Nat. Bur. Standards, 1951, 46, 113; W.J.G. Beynon, J.O. Thomas. J. Atmos. and Terr. Phys., 1956. 9, 184-200. ✓

ASSOCIATION: Gor'kovskiy gosudarstvennyy universitet im. N.I. Lobachevskogo. Nauchno-issledovatel'skiy radiofizicheskiy institut (Gor'kiy State University im. N.I. Lobachevskiy. Scientific Research Institute of Radio Physics)

SUBMITTED: September 6, 1961

Card 2/2



LEVIN, Isidor Markovich; VASIN, Vasilii Afanas'yevich

[Production planning under the new conditions] Planirovaniye  
proizvodstva v novykh usloviakh. Moskva, Ob-vo po raspro-  
straneniyu polit. i nauchn.znaniy RSFSR, 1959. 42 p.  
(Russia--Economic policy) (MIRA 14:3)

LETOKHOV, V.S.; VATSURA, V.V.; PUKHLIK, Yu.A.; FEDOTOV, D.I.; KOSOZHNIKIN,  
A.S.; ZHABOTINSKIY, M.Ye.; DASHEVSKAYA, Ye.I.; KOZLOV, A.N.;  
RUVINSKIY, L.G.; VASIN, V.A.; YURGENEV, L.S.; NOVOMIROVA, I.Z.;  
PETROVA, G.N.; SHCHEIROVITSKIY, S.S.; BELYAYEVA, A.A.; BRYKINA,  
L.I.; GLEBOV, V.M.; DRONOV, M.I.; KONOVALOV, M.D.; TAHAPIN, V.N.;  
MIKHAYLOVSKIY, S.S.; ZHEGALIN, V.G.; ZHABIN, A.I.; GRIBOV, V.S.;  
MAL'KOV, A.P.; CHERNOV, V.N.; RATNOVSKIY, V.Ya.; VOROB'YEVA, L.M.;  
MILOVANова, M.M.; ZARIPOV, M.F.; KULIKOVSKIY, L.F.; GONCHAPSKIY,  
L.A.; TYAN KHAK SU

Inventions. Avtom. i prib. no.1:78-80 Ja-Mr '65. (MIRA 18:8)

VASIN, V.B.

Role of ecologic factors in the development of chocolate spot  
disease of beans. Nauch. dokl. vuz. shkoly; biol. nauki  
no.1:141-144, '66. (MIRA 19:1)

1. Rekomendovana kafedroy nizshikh rasteniy Moskovskogo  
gosudarstvennogo universiteta. Submitted January 4, 1965.

SIZOVA, T.P.; VAEIN, V.B.

Mycoflora of the oak rhizosphere. Biol. MOIP. Otd. biol. 66 no.4:  
102-115 J1-Ag '61. (MIRA 14:7)  
(MOSCOW REGION--OAK) (RHIZOSPHERE MICROBIOLOGY)

ZIMA, Vaslav[Zima Vaclav]; KUBIN, Boris; VASIN, V.I.[translator];  
DMITRIYEV, V.I., red.

[Electronic methods for measuring small time intervals.  
Translated from the Czech] Elektronnye metody izmereniia  
malykh intervalov vremeni. Moskva, Energiia, 1965. 245 p.  
(MIRA 18:10)

VASIN, V.I., inzhener.

Regulating the speed of squirrel-cage motors. Vest.elektricheskoy.  
27 no. 4:44-49 S '56. (MLR 11:9)

1. 'Sentral'noye konstruktorskoye byuro "Elektronprovod."  
(Electric motors, Induction)

DUGANOV, G.V., doktor tekhn.nauk; VASIN, V.I., gornyy inzh.; SHILOV, P.D.,  
kand.tekhn.nauk

"Local ventilation in metal mines" by IA.Z.Bukhman, U.Kh.Bakirov.  
Reviewed by G.V.Duganov, V.I.Vasin, P.D.Shilov. Gor.zhur.  
no.8:77-79 Ag '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut (for Duganov).  
(Mine ventilation) (Bukhman, IA.Z.) (Bakirov, U.Kh.)

VASIN, V.K.

Pneumatic lifter of furnace caps. Mashinostroitel' no.4:28  
Ap '62. (MIRA 15:5)  
(Furnaces, Heat treating)



VASIN, V.K.

Automatic hardening of plane surfaces. Mashinostroitel' no.4:4  
Ap '65. (MIRA 18:5)

LITKENS, I.V., kand.tekhn.nauk; VASIN, V.P., inzh.; GAMAZIN, S.I., inzh.

Study of the steady-state stability of automatically controlled  
electrical systems with consideration of regular perturbations.  
Elektrichestvo no.12:7-13 D '65. (MIRA 18:12)

1. Problemnaya laboratoriya elektricheskikh sistem Moskovskogo  
energeticheskogo instituta.



VENIKOV, Valentin Andreyevich; LITKENS, Irina Vladimirovna.  
Prinimali uchastiye SOLDATKINA, L.A., dots.; VASIN, V.P.,  
inzh.; KHRUSTALEVA, N.I., red.

[Mathematical principles of the theory of automatic control  
of the operation of electrical systems] Matematicheskie os-  
novy teorii avtomaticheskogo upravleniya rezhimami elektro-  
sistem. Moskva, Vysshaya shkola, 1964. 201 p.

(MIRA 17:4)

LITKENS, I.V., kand. tekhn. nauk; VASHIN, V.P., inzh.

Operation of electrical systems with reclosing near the threshold of stable operation. Elektrichestvo no.6:24-31 Je'64 (MIRA 17:7)

1. Moskovskiy energeticheskiy institut.

MASLOVA, I.N.; VASIN, Ye.M.

Improvement of apparatus used in ultramicroanalysis. Zav. lab.  
30 no.9:1145-1146 '64. (MIRA 18:3)

1. Institut geologii rudnykh mestorozhdeniy, petrografii,  
mineralologii i geokhimii AN SSSR.

VASIN, Yu., inzh.

Raising a pipe with a height of 100 meters. Na stroi. Ros. 4  
no.5:12 My '63. (MIRA 16:5)

(Chimneys)

VASIN, Yu.G., inzh.

Fixing pipes. Nov.tekh.mont.i spets.rab.v stroi. 21 no.7:17-18  
J1 '59. (MIRA 12:10)

1. Stroitel'no-montazhnyy uchstok No.5 tresta Naftozavod-montazh.  
(Pipe)



VASIN, Yu.G., inzh.; CHEGENEV, I.P., inzh.

Assembly of reaction units at a synthetic rubber plant. Mont. i  
spets. rab. v stroi. 25 no.5:4-5 My '63. (MIRA 16:7)

1. Trest Neftekhimmontazh i Kuybyshevskiy filial Gosudarstvennogo  
instituta po vnedreniyu peredovykh metodov raboty i truda v  
stroitel'stve.

(Kuybyshev—Rubber industry—Equipment and supplies)

VASIN, Yu.M., inzh.

Simplified gluing of wood with a preliminary two-side  
heating. Der.prom. 11 no.3:8-9 Mr '62. (MIRA 15:2)

1. Moskovskiy lesotekhnicheskij institut.  
(Woodwork)

VASIN, Yu.M.

Rapid gluing of wood with preliminary heating. Der. prom.  
10 no.7:6-8 J1 '61. (MIRA 14:7)

1. Moskovskiy lesotekhnicheskiy institut.  
(Gluing) (Wood)

VASIN, Yu.M.

Investigating the process of heating wooden parts with a  
contact heater. Der. prom. 12 no.7:9-12 J1 '63.

(Gluing) (Varnish and varnishing)

(MIRA 16:8)

VASIN, Yu.M.

Studying the process of heating wood parts by a radiation  
heater. Der. prom. 13 no.5:7-10 My '64. (MIRA 17:6)

1. Moskovskiy lesotekhnicheskiy institut.

The alloys were examined under a microscope by using heat tinting for developing their structure. Heat tinting is a technique used to reveal the grain structure of metals and alloys. It involves heating the sample to a specific temperature and then cooling it rapidly, which causes the grains to develop a characteristic color pattern that can be observed under a microscope.

Heat tinting is a technique used to reveal the grain structure of metals and alloys. It involves heating the sample to a specific temperature and then cooling it rapidly, which causes the grains to develop a characteristic color pattern that can be observed under a microscope.

*Heat tinted  
ferrous metal*

VADIN, Yu. P.

"Increasing the Strength of High percentage Ferrosilicon."  
Cand Tech Sci, Inst of Metallurgy imeni A. A. Baykov, Acad Sci  
USSR, Moscow, 1955. (KL, No 9, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical  
Dissertations Defended at USSR Higher Educational Institutions  
(14)

VASIN, Yu.P.

Core drying in a high-frequency electric field. Lit. proizv. no.2:  
7-10 F '58. (MIRA 11:3)

(Coreraking) (Induction heating)



VASIN, Yu.P., kand.tekhn.nauk

Reasons for the crumbling of ferrosilicon. Izv.vys.ucheb.zav.; chern.  
met. no.9:29-36 S '58. (MIRA 11:11)

1. Chelyabinskiy politekhnicheskii institut.  
(Ferrosilicon)

CHERNOGOROV, Pavel Vasil'yevich, prof.; VASIN, Yuriy Petrovich, dotsent,  
kand.tekhn.nauk; SVET, Ye.B., red.; KOLBICHEV, V.I., tekhn.red.

[Method of reducing riserheads on castings] Metod umen'shenia  
pribyloi v otlivkakh. Cheliabinsk, Cheliabinskoe knizhnoe izd-vo,  
1959. 56 p. (MIRA 13:5)

(Founding)

CHERNOGOROV, P.V.; VASIN, Yu.P.; BOBROV, A.V.

New molding material to avoid sand skin. Lit. proizv. no.1:4-5 Ja  
'59. (MIRA 12:1)

(Founding) (Sand, Foundry)

18.4000

77685  
307/1-3-86-1-1/1

AUTHORS: Chernogorov, P. V., Vasin, Yu. P.

TITLE: Shortening the Drying Period of Shell Molds in Precision Casting Production Using Lost Wax Method

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya, 1960, Nr 1, pp 47-52 (USSR)

ABSTRACT: This is a description of an investment casting process used at the Chelyabinsk Tractor Plant (Chelyabinskii traktorny zavod) and a proposed improvement of the process. By the present process the pattern is prepared from easily melted modeling composition in steel dies. The refractory coating is put on the surface of the pattern in 4 layers. The first 2 layers consist of hydrolyzed solution of ethyl silicate (tetraethoxysilane) and powdered quartz. In the 2 other layers water glass is used instead of silicate. The refractory coatings of the first 2 layers are dried in the air for not less than 1.5 hours, then held for 0.5 hours in ammonia closet, then again held in the air for not less than 0.5 hours. After coating with water

Card 1/4

Shortening the Drying Period of Shell Molds  
in Precision Casting Production Using Lost  
Wax Method

1965  
SOV/142-60-1-2/2

glass suspension (third and fourth layer). the pattern  
is dusted with sand containing 4% ammonia. Holding:  
after dusting the third layer for 10 minutes; and after  
dusting the fourth layer for 15 to 20 minutes. The  
patterns are eliminated from the molds by hot water.  
The washed molds are dried and roasted. One of the  
main elements in technology of precision casting by  
lost wax method is the process of drying the refrac-  
tory shell molds. The investigations of K. A. Anisimov  
and M. B. Sobolevskiy (High molecular weight organo-  
silicon compounds, Oborongiz, 1961). I. I. Liferenko  
et al. (Ethyl silicate (tetraethoxysilane) in precision  
casting, Collection "Precision Casting," Vol. 1, 1961).  
Ye. I. Neymark (Silicagel, properties, application, and  
methods of its production, Abstracts in Chemistry, 1960,  
Vol. XXV, No. 6, pp. 748-769) and Ye. I. Neymark, M. A.  
Piontkovskaya, I. B. Siluyakova (Rate of condensation  
of silicic acid sol and the influence of pH, Zhurnal  
Kolloidnyy. Zhurnal, 1956, No. 1, p. 61) confirm the  
conclusion that the speed of drying the refractory

Card 2/4

Shortening the Drying Period of Shell Molds  
in Precision Casting Production Using Lost  
Wax Method

19645

307/1-1-10-1-1-1/2

shells can be increased by increasing the silica concentration, by the change of concentration of hydrogen ions pH, and the temperature of surrounding medium. The analyses conducted by the authors (with participation of the student Ye. Kostikov in the experimental part of the work) showed that pH of the generally used suspensions vary from 1 to 3. Therefore the subsequent tests for shortening the time of drying of refractory shells were directed toward the possibility of increasing the pH value. The authors arrived at the following conclusions: (1) One of the methods of increasing the productivity of precision casting using the lost wax method is to shorten the drying period of refractory shells. (2) The duration of drying the refractory shells is determined mainly by the acidity of the medium. The change of medium's acidity can be achieved by introducing into the mixture small quantities of calciferous slag, which is a byproduct of ferro-chromium processing. (3) The introduction into the dust of 0.5% of calciferous slag (in relation to

Card 3/4

Shortening the Drying Period of Shell Molds  
in Precision Casting Production Using Lost  
Wax Method

117-5  
SOV/1-1-1-1-1-1-1-1-1-1

the weight of powdered quartz) assures the decrease of drying time of each layer of refractory shell from 1.5 hours to 10-15 minutes, a complete elimination of cracks in medium and steel castings with smooth surface. (4) The future work of improvement of technology should include: (a) elimination of uneven coating of refractory shells by slag; (b) experiments of introducing into dust some clay admixtures, magnesite, iron oxides, etc., also the application of low-grade sands enriched with oxides of calcium, magnesium, and iron; (c) development of the offered technology (under production conditions) and suitable specifications. There are 4 figures and 4 Soviet references.

ASSOCIATION:

Chelyabinsk Polytechnic Institute (Chelyabinskii politekhnicheskii institut)

SUBMITTED:

June 4, 1958

Card 4/4

CHERNOGOROV, Pavel Vasil'yevich; VASIN, Yuriy Petrovich; LUZIN, P.G., inzh.,  
retsenzent; TSAREVSKIY, B.V., inzh., retsenzent; SIDORENKO, R.A., kand.  
tekhn. nauk, red.; DUGINA, N.A., tekhn. red.

[Making castings with a smooth surface] Poluchenie otlivok s chistoi  
poverkhnost'iu. Moskva, Gos. izd-vo mashinostroit. lit-ry, 1961. 143 p.  
(MIRA 14:7)

(Founding)



VASIN, Yu.P.; CHERNOGOROV, P.V.

Effect of refractory clay on the properties of molding mixtures.

Lit. proizv. no. 4:3-7 Ap '61.

(MIRA 14:4)

(Sand, Foundry) (Fire clay)

SUBBOTIN, N.A.; VASIN, Yu.P.

Ease of shakeout of sand mixtures with sodium silicate. Lit.  
proizv. no.12:5-6 D '61. (MIRA 14:12)  
(Sand, Foundry--Additives)

BALZHI, M.F.; BEREZKIN, P.N.; GOL'DSHTEYN, Ya.Ye.; GAL'PERIN, Ye.B.;  
YEDLICHKO, V.V.; KERAS, A.F.; LEKUS, I.D.; POTEKUSHIN, N.V.;  
POZDNYSHCHEV, V.M.; SUBBOTIN, N.A.; SAVINTSEV, R.I.; TAMAROVSKIY,  
V.M.; SHEREMET'YEV, A.D.; BAKSHI, O.A., kand. tekhn. nauk,  
retsenzent; BONDIN, Ye.A., inzh., retsenzent; BOYKO, F.I., inzh.,  
retsenzent; VASIN, Yu.P., inzh., retsenzent; LAZAREV, A.A., inzh.,  
retsenzent; SOROKIN, A.I., inzh., retsenzent; KON'KOV, Arkadiy  
Sergeyevich, dots., red.; DUCINA, N.A., tekhn. red.

[Economy of metals in the machinery industry] Ekonomiya metallov  
v mashinostroenii. [By] M.F. Balzhi i dr. Moskva, Mashgiz, 1962.  
235 p. (MIRA 16:2)

(Machinery--Design and construction)  
(Metals, Substitutes for)

VASIN, Yu.P.

Investigation of molding materials in foreign countries. Lit.  
proizv. no.2143-46 F '62. (MIRA 15:2)  
(Sand, Foundry)

VASIN, Yu. P.

Effect of the coarseness of sand grains on the strength of  
molding and core mixtures. Izv. vys. ucheb. zav.; chern. met.  
5 no.12:138-145 '62. (MIRA 16:1)

1. Chelyabinskiy politekhnicheskii institut.

(Sand, Foundry—Additives)

S/148/62/000/002/008/008  
E071/E435

AUTHORS: Vasin, Yu.P., Nikiforov, A.P.

TITLE: A new method of (quality) control of core mixes

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy.  
Chernaya metallurgiya, no.2, 1962, 138-141

TEXT: A method of quality control of core mixes for the content of sulphite lyle at various contents of refractory clay, coarse and fine sands, based on pH measurements of aqueous extracts with an addition of alkali was developed. The method consists of the preparation of a calibration tertiary diagram (clay, sand, sulphite lyle) with curves of a constant pH which can be subsequently used for the control purposes. To increase the sensitivity of the method an addition of alkali or acid to the water extract is necessary. There are 1 figure and 1 table.

ASSOCIATION: Chelyabinskiy politekhnicheskiy institut  
(Chelyabinsk Polytechnical Institute)

SUBMITTED: January 11, 1961

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VASIN, Yu.P.; NIKIFOROV, A.P.

Determination of soluble glass ration by the pH value. Lit.  
proizv. no.7:38 J1 '62. (MIRA 16:2)  
(Soluble glass--Testing)  
(Hydrogen ion concentration)

VASIN, Yuriy Petrovich, det.; MIKHAILOV, Aleksey Pavlovich, inzh.;  
CHERNOGOROV, Pavel Vasil'yevich, prof.; DVT, Ye.B., red.

[New method of testing molding materials] Novyi metod kont-  
rolia formovochnykh materialov. Cheliabinsk, Cheliabinskoe  
knizhnoe izd-vo, 1963. 65 p. (MIRA 17:8)



VASIN, Yu.P.

Thermodynamic analysis of the gaseous atmosphere in foundry  
molds. Izv. vys. ucheb. zav.; chern. met. 6 no.2:133-138  
'63. (MIRA 16:3)

1. Chelyabinskiy politekhnicheskii institut.  
(Molding (Founding)) (Thermal analysis)

VASIN, Yu.P.

Making steel castings with the use of sand-marshallite molding mixtures. Izv. vys. ucheb. zav.; chern. met. 6 no.9:185-188 '63. (MIRA 16:11)

1. Chelyabinskiy politekhnicheskii institut.

NIKIFOROV, A.P.; VASIN, Yu.P.

Mold paste to avoid sand sticking on castings and facing mixtures  
on the basis of chromite from Don Valley deposits. Lit. proizv.  
no.8:6-7 Ag '63. (MIRA 16:10)

VASIN, Yu.P., dotsent; NIKIFOROV, A.P., inzh.

Rapid method of determining the modulus of liquid glass by the  
value of the hydrogen index. Stroi.mat. 9 no.3:35-36 Mr '63.  
(Glass) (MIRA 16:4)

HEKIMOV, A.P.; VASIL, Yu.P.; SEMENOV, A.P.

Improving the surface smoothness of steel castings. Lit. review.  
no.3:36 Mr '64. (MIRA 1964)

NIKIFOROV, A.P.; VASIN, Yu.P.

Operative control of the quality of core sand mixtures. Lit.  
preizv. no.3:40-41 Mr '64. (MIL 15:17)

VASIN, Yu.P.; CHERNOGOROV, P.V.

Effect of technological factors on the gas permeability of molds.  
Lit. proizv. no.9:23-25 S '64. (MIRA 18:10)

VASIN, Yu.P.; NIKIFOROV, A.P.

Method of determining the modulus of water glass. Lit. proizv.  
no.4:41 Ap '64. (MIRA 18:7)



DATE: 10/10/1964

Calculating the net probability: From 60, 70, 80, 90, & 100%  
to 100%

LYSENKO, T.I.; VASINA, A.I.

Documents on Fridtjof Nansen. Vest. AN SSSR 32 no.3:79-83  
Mr '62. (MIRA 15:2)  
(Nansen, Fridtjof, 1861-1930)

VADIN, Y.I., Ph.D. 1938; VADIN, Z.M., 1938.

Calculating the gas permeability of solids. 1938 (rel. to 1938;  
1938). 1938 (rel. to 1938;  
1938).

USSR / Cultivated Plants. Medicinal. Essential Oil-  
Bearing. Toxins. M-7

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6496

Author : Vasina, A. N.

Inst : Institute of Agricultural Information

Title : Potential of Pyrethrum Cultivation (Review)

Orig Pub : Sb. in-ta s.-kh. inform., 1958, No 1, 22-24

Abstract : Pyrethrum (*Pyrethrum cinerariaefolium*)  
introduced to Kenya at the beginning of the  
current century is well acclimatized there  
and produces a high yield per ha. The crop  
of dry racemes of pyrethrum attained 7400 t  
in 1945 and Kenya occupied one of the first  
places as a supplier of pyrethrum on the  
world market. However, in the post war years,  
in connection with the appearance of pre-

Card 1/3

USSR / Cultivated Plants. Medicinal. Essential Oil- M-7  
Bearing. Toxins.

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6496

Station is conducting studies on the biology  
of pyrethrum. -- A. G. Vyatkina

Card 3/3

VASINA, A.N., kand. sel'skokhozyaystvennykh nauk

Stalk borer, a pest of medicinal plants. Zashch. rast. ot vred.  
i bol. 3 no.5:57 S-0 '58. (MIRA 11:10)

1. Vsesoyuznyy institut lekarstvennykh i aromaticeskikh  
rasteniy.

(Borers (Insects))

USSR/General and Specialized Zoology - Insects. Harmful Insects and Acarids. Chemical Means in the Control of Insects and Acarids. P

Abs Jour : Ref Zhur Biol., No 6, 1959, 25425

Author : Vasina, A.N.

Inst : -

Title : Treatment of Seeds of Agricultural Cultures with Systemic Insecticides. (A Review).

Orig Pub : Sb. in. s.-kh. inform., 1958, No 5, 25-27

Abstract : No abstract.

Card 1/1

- 17 -

VASINA, A.N.

Keeping the circles around the tree trunks weed-free. Zashch.  
rast. ot vred. 1 bol. 7 no.3:59 Mr '62. (MIRA 15:11)  
(Weed control)



VASINA, A.N.; KRYUKOVA, M.A.; SHALAGINA, A.I.

Diseases and pests of ginseng in Moscow Province. Mat. k izuch.  
zhen'shenia i lim. no.4:171-175 '60. (MIRA 13:9)

1. Vsesoyuznyy institut lekarstvennykh i aromaticeskikh rasteniy.  
(MOSCOW PROVINCE—GINSENG—DISEASES AND PESTS)

SKVORTSOV, S.G., inzh.; BYKOVSKIY, G.P., inzh.; VASINA, I.N., inzh.; VORONIN, A.D., inzh.; GEL'BSHTAYN, I.V., inzh.; POLYAKOV, L.L., inzh.; GREGHUSHNIKOV, G.A., inzh., red.

[Catalog of designs of stands, construction yards, equipment and devices for making prestressed reinforced concrete elements]  
Al'bom-katalog proektov stendov i poligonov, oborudovaniia i prispособlenii dlia izgotovleniia predvaritel'no napriashennykh zhelezobetonnykh konstruksii. Moskva, TSentr. biuro tekhn. inform. No. NZh-2. 1957. 118 p. (MIRA 11:10)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'skiy institut tekhnicheskoy pomoshchi stroitel'stvu.  
(Prestressed concrete)

DIL'DIN, M.S.; VASINA, I.N.; VORONIN, A.D.; GROMOVAYA, V.B.; PANKOVETS,  
P.L.; GRECHUSHNIKOV, G.A., inzh., red.

[Album of designs for devices, implements, and instruments  
for assembling large-block buildings] Al'bom chertezhei pri-  
sposoblenii, inventaria i instrumentov dlia montazha krupno-  
blochnykh zdanii. Vypusk KB-2. Moskva, Biuro tekhn.infor-  
matzii, 1958. 155 p. (MIRA 12:9)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut  
organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroi-  
tel'stvu. 2. Sotrudniki Orgstroya Nauchno-issledovatel'skogo  
instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi  
stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for  
Dil'din, Vasina, Voronin, Gromovaya, Pankovets).  
(Building--Tools and implements)

PINSKAYA, R.M.; BASHTA, A.S.; EPSHTEYN, P.D.; ROSLIK, S.M.; ARENZON,  
P.Ya.; KORSUNSKAYA, R.M.; VASINA, I.N.; CHEKRYGINA, N.I.;  
VISHNEVSKAYA, Z.Ya.; KUL'CHITSKAYA, I.Ya.

Treatment of patients with tuberculous meningitis without  
subarachnoid administration of antibacterial preparations.  
Probl.tub. 38 no.1:60-67 '60. (MIRA 13:10)  
(MENINGES—TUBERCULOSIS)

KOLOSov, M.N.; POPRAVKO, S.A.; GUREVICH, A.I.; KOROBKO, V.G.; VASINA, I.V.;  
SHEMYAKIN, M.K.

Tetracyclines. Part 28: Synthesis and reversible isomerization of  
the derivatives of 9-keto-4,5,10-trihydroxy-1,4,4a,9,9a,10-hexahydro-  
anthracene. Zhur. ob. khim. 34 no.8:2534-2539 Ag '64.  
(MIRA 17:9)

1. Institut khimii prirodnikh soyedineniy AN SSSR.

VASINA, L.F.

Mobile knotting machine model UP-125-ShL. Tekst.prom.14 no.3:30-31  
Mr '54. (MLRA 7:5)

(Textile machinery)

SOV/79-29-1-66/74

AUTHORS: Terent'yev, A. P., Volodina, M. A., Yabina, L. G.

TITLE: Synthesis and Properties of Pyrrolidine Bases (Sintez i svoystva pirrolidinovykh osnovaniy). V. Ethyl Ether of 5-Methyl Prolinol and Its N-Substituted Homologs (V. Etilovyy efir 5-metilprolinola i yego N-zameshchennyye gomologi)

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 1, pp 314-317 (USSR)

ABSTRACT: The authors continued their investigations (Refs 1,2) and hydroaminated  $\alpha$ -ethoxy-methyl- $\gamma$ -acetopropyl alcohol (I) in order to obtain the synthesis of the derivatives of 5-methyl prolinol and its N-substituted homologs as some of them are of considerable physiological activity (Ref 5). This paper describes the synthesis of ethyl ether of 5-methyl propinol and its N-substituted homologs (II) carried out by hydroamination of  $\alpha$ -ethoxy-methyl- $\gamma$ -acetopropyl alcohol with formamide and its N-substituted products (Scheme 1). Compound (I) was obtained according to scheme 2. Compound (III) was synthesized from epichlorohydrin in the presence of anhydrous  $\text{SnCl}_4$  or  $\text{BF}_3 \cdot \text{O}(\text{C}_2\text{H}_5)_2$ . Lactone (V) was decarboxylated according to

Card 1/3

SOV/79-29-1-66/74

Synthesis and Properties of Pyrrolidine Bases. V. Ethyl Ether of 5-Methyl  
Prolinol and Its N-Substituted Homologs

Vanderwerf (Ref 6) with diluted hydrochloric acid. In connection with the hydroamination of  $\gamma$ -keto alcohol either the formyl derivative of the amine was used or the amine together with formic acid. The addition of a nickel catalyst does not increase the yield, permits, however, a considerable reduction of the reaction temperature. The presence of two asymmetrical centers in the synthesized pyrrolidine bases rendered the separation of the individual products more difficult. In most cases the picrates and picrolonates of pyrrolidines were separated only as not crystallizable oils. Thus, the ethyl ethers of 5-methyl prolinol (IIa), 1,5-dimethyl prolinol (IIb), 1-ethyl-5-methyl prolinol (IIv), and 1-butyl-5-methyl prolinol (IIg) were synthesized in a yield of 40 - 50%. Contrary to expectations, the molecular refraction of the pyrrolidines obtained is smaller than that theoretically calculated. There are 8 references, 5 of which are Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet (Moscow State University)  
Card 2/3



GRANDBERG, I.I.; VASINA, L.G.; KOST, A.N.

Pyrazoles. Part 12: Hydroxy- and chloromethylation of 1-substituted  
pyrazoles. Zhur.ob.khim. 30 no.10:3324-3328 0 1961. (MIRA 14:4)

1. Moskovskiy gosudarstvennyy universitet.  
(Pyrazole) (Hydroxymethylation) (Chloromethylation)

GRANDBERG, I.I.; VASINA, L.G.; VOLKOVA, A.S.; KOST, A.N.

Pyrazoles. Part 17: Friedel-Crafts reaction in the pyrazole series. Zhur.ob.khim. 31 no.6:1887-1892 Je '61. (MIRA 14:6)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.  
(Pyrazole) (Friedel-Crafts reaction)

*VASINA, L.P.*  
USSR/Chemical Technology - Chemical Products and Their I-9  
Application. Wood Chemistry Products. Hydrolysis Industry

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2670

Author : Zingel', M.A., Vasina, L.P.

Inst : -

Title : Production Improvements at the Sukhonskiy Sulfite-Alcohol Plant.

Orig Pub : Gidroliznaya i lesokhim. prom-st', 1957, No 5, 21

Abstract : An enumeration of the improvements (new technology of liquor withdrawing, fermentation method with floating cap, installation of a cyclone separator and high-delivery centrifugal pumps, increased yields of vinasse by means of hycro-traps).

Card 1/1

VASINA, M.

Health university. Mast.ugl. 9 no.12:11 D '60.

(MIRA13:12)

1. Rektor Prokop'yevskogo universiteta zdorov'ya, zaveduyushchaya  
Domom sanitarnogo prosveshcheniya.  
(Coal miners--Diseases and hygiene)

TIKHONOVA, M., dvornik (Zagorsk, Moskovskoy obl.); GUROV, T., dvornik (Zagorsk, Moskovskoy obl.); VAS'KINA, A., dvornik (Zagorsk, Moskovskoy obl.); KISELEV, A., dvornik (Zagorsk, Moskovskoy obl.); VASINA, M., dvornik (Zagorsk, Moskovskoy obl.); SHAKALOVA, A., dvornik (Zagorsk, Moskovskoy obl.); TIKHONOVA, P., dvornik (Zagorsk, Moskovskoy obl.); PEROVA, A., dvornik (Zagorsk, Moskovskoy obl.)

An open letter from yard cleaners in Zagorsk. Zhil.-kom. khoz. 13 no.3:  
10 Mr '63. (MIR 16:3)

(Cleaning machinery and appliances)

TURSKIY, Yu.I.; MOSHKIN, P.A.; BARABASH, L.A.; VASINA, N.F.

Production of the antioxidant additive 2,6-Di-tert-butyl-p-cresol.  
Trudy VNII NP no.7:289-297 '58. (MIRA 12:10)  
(Lubrication and lubricants--Additives)  
(Cresol)

5(2)

SOV/75-14-3-19/29

AUTHORS:

Shat'ko, P. P., Vasina, N. T., Podol'skaya, V. I.,  
Malkina, L. A., Ponomareva, T. F.

TITLE:

Determination of Micro Amounts of Arsenic by Using a Solution  
of Bivalent Chromium (Opredeleniye mikrokolichestv mysh'yaka  
s primeneniym rastvora dvukhvalentnogo khroma)

PERIODICAL:

Zhurnal analiticheskoy khimii, 1959, Vol 14, Nr 3, pp 358-359  
(USSR)

ABSTRACT:

The reduction of the ions of the pentavalent arsenic is  
carried out on freshly precipitated metallic copper as  
collector. The copper is precipitated by means of chromium  
salts and dissolved again with iron ammonium alum, the  
residue consisting of metallic arsenic is determined iodo-  
metrically in the usual way. The method permits the determin-  
tion of 0.02 mg As in 100-200 ml. It was checked on standard  
samples of bronze and brass. In the analysis of copper  
alloys a preceding addition of  $\text{CuSO}_4$  is not necessary. Tin,  
lead and other components of bronze and brass do not dis-  
turb. There are 1 table and 11 Soviet references.

Card 1/2

SOV/75-14-3-19/29

Determination of Micro Amounts of Arsenic by Using a Solution of Bivalent Chromium

ASSOCIATION: Luganskiy gosudarstvennyy meditsinskiy institut  
(Lugansk State Medical Institute)

SUBMITTED: June 26, 1958

Card 2/2



VASINA, N.T.

Gravimetric determination of small amounts of lead by use of a chromous salt solution. Zhur.anal.khim. 16 no.2:241-242 Mr-Apr '61. (MIRA 14:5)

1. Lugansk State Medical Institute.  
(Lead—Analysis)

U.S.S.R., U.S.

GOFMAN, A.; FREY, A.I.; RUTSHMANN, I.; OTT, Kh.; SHEMYAKIN, M.M.; KISHFALUDI, L.; KOCHETKOV, N.K.; DEREVITSKAYA, V.A.; PROKOF'YEV, M.A.; SHABAROVA, Z.A.; FILIPPOVA, L.A.; SHANKMAN, S.; KHAYGA, S.; LIV, F.; ROBERTS, M.Ye.; GAVRILOV, N.I.; AKIMOVA, L.N.; KHLUDOVA, M.S.; MAKSIMOV, V.I.; IZELIN, B.M.; SHEPPARD, R.K.; SHKODINSKAYA, Ye.N.; VASINA, O.S.; BERLIN, A.Ya.; SOF'INA, Z.P.; LARIONOV, L.F.; KNUNYANTS, I.L.; GOLUBEVA, N.Ye.; KARPAVICHUS, K.I.; KIL'DISHEVA, O.V.; MEDZIGRADSKIY, K.; KAFAR, M.; LEV, M.; KORENSKI, F.; BUASSONA, R.A.; GUTTMAN, St.; KHOYGENIN, R.L.; ZHAKENO, P.A.; BAZHUS, S.; LENARD, K.; DUAL'SKI, S.; SHREDER, Ye.; SHMIKHEN, R.; KHOKHLOV, A.S.

Results of the Fourth European Symposium on the chemistry of peptides. Abstracts of reports. Zhur. VKHO 7 no.4:468-476 '62. (MIRA 15:8)

1. Aktsionernoye obshchestvo "Sandoz", Basel', Shveytsariya (for Gofman, Frey, Ott, Rutshmann). 2. Farmatsevticheskaya fabrika "G.Rikhter", Budapesht, Vengriya (for Kishfaludi, Korenski, Dualski). 3. Institut khimii prirodnikh soyedineniy AN SSSR, Moskva (for Kochetkov, Derevitskaya, Shemyakin, Khokhlov). 4. Laboratoriya khimii belka Moskovskogo gosudarstvennogo universiteta (for Prokof'yev, Shabarova, Filippova, Gavrilov, Akimova, Khludova). 5. Fond meditsinskikh issledovaniy, Passadena, Kaliforniya, Sev.Soyed.Shtaty Ameriki (for Shankman, Khayga, Liv, Roberts). 6. Laboratoriya khimii belka Instituta organicheskoy  
(Continued on next card)

Gofman, A.,—(Continued) Card 2.

khimii AN SSSR, Moskva (for Maksimov). 7. Aktsionernoye obshchestvo "TSiba", Bazel', Shveytsariya (for Izelin). 8. Liverpul'skiy universitet, Angliya (for Sheppard). 9. Institut eksperimental'noy i klinicheskoy onkolofii AMN SSSR, Moskva (for Shkodinskaya, Vasina, Berlin, Sof'ina, Larionov). 10. Institut elementoorganicheskikh soyedineniy AN SSSR, Moskva (for Knunyants, Golubeva, Karpavichus, Kil'disheva). 11. Institut organicheskoy khimii Budapeshtskogo universiteta, Vengriya (for Medzigradskiy, Kaftar, Lev). 12. Farmatsevticheskiy otdel Aktsionernogo obshchestva "Sandos", Bazel', Shveytsariya (for Buassona, Guttman, Khoygenin, Zhakeno, Rutshmann). 13. Issledovatel'skiy institut farmatsevticheskoy promyshlennosti, Budapesht, Vengriya (for Bazhus, Lenard). 14. Aktsionernoye obshchestvo "Shering", Zapadnyy Berlin (for Shreder, Shmikhen).  
(Peptides--Congresses)

*WASINA, O. S.*

*[Faint, illegible text]*

(CO)EL which [illegible] to the SHAL

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U-3

USSR/General Problems of Pathology - Experimental Therapy.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75497

Author : Vodolazskaya, N.A., Novikova, M.A., Shkodinskaya, Ye.H.,  
Vasina, O.S., Berlin, A.Ya., Larionov, L.F.

Inst :  
Title : On the Antineoplastic Activity of Some Sarcosine Deriva-  
tives (dl-n-gu-(2-chloroethyl)-aminophenylalanine.

Orig Pub : Byul. eksperim. biol. i med., 1957, 44, No 11, 76-81

Abstract : Toxic and antineoplastic action (on sarcoma of 45 rats)  
of 4 sarcosine derivatives was studied: Ethyl- (I) and  
isopropyl (II) ethers of dl-sarcosine, dl-N-formylsarco-  
lysine (III) and dl-N-acetylsarcosine (IV). It was de-  
monstrated that I and II are very similar to sarcosine  
in toxicity and antineoplastic activity. III and IV are  
less toxic and their antineoplastic action is weaker.  
In order to obtain an effect close to that of sarcosine,

Card 1/2

*Lab. Exptl. Chemotherapy, & Lab. Chem. Synthesis  
Inst. Exptl. Pathology & Therapy of Cancer, Acad Med Sci USSR*

-athology - Experimental Therapy.

Ref Zhur - Biol., No 16, 1958, 75497

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001859010018-8"

it is necessary to take a dose of III 25 times larger  
than that of sarcosine (it often produces partial death  
of animals), and of IV only  $1\frac{1}{2}$  to 2 times as large. --  
O.V. Zubova.

Card 2/2

USSR/Medicine-Oncology

VASINA, O. S.

FD-2430

Card 1/2

Pub 17-13/21

Author : \*Larionov, Prof L. F.; Khokhlov, A. S.; Shkodinskaya, Ye. N.;  
Vasina, O. S.; Trusheykina, V. I.; and Novikova, M. A.

Title : ~~Anti-cancer activity of pava-Di-(2-chloroethyl) aminophenyl-~~  
The anti-cancer activity of pava-Di-(2-chloroethyl) aminophenyl-  
lalanine, Sarcocysine.

Periodical : Byul. eksp. biol. i med. 39, 48-52, Jan 1955

Abstract : Authors set out to find synthetic substitutes for the amino acids whose anti-cancer activities were known. They started out with sarcocysine and describe the process in detail. They also synthesized some analogs to sarcocysine. During the biological investigation 240 rats with spindle-cell sarcomas were used. The sarcocysine was injected intraperitoneally in a physiological solution in doses of 10 mg/kg at various intervals. It completely resolved cancer growth in all animals tested. Previous preparations did not have similar results. There were some indications of toxicity

Card 2/2

FD-2430

of the sarcolysine. The dosage was therefore changed to 3 injections of 5 mg/kg at intervals of 72 hours or a single dose of 15 mg/kg. 12 references, 3 USSR, 3 since 1940. Graphs, tables, and illustrations.

Institution: Division of Chemotherapy (\*Chief, Corresponding Member, Academy of Medical Sciences) Institute of Experimental Pathology and Cancer Therapy (Director, Corresponding Member Academy of Medical Sciences Prof N. N. Blokhin), Academy of Medical Sciences.

Submitted : November 16, 1954

SHKODINSKAYA, E.N.; VASINA, O.S.; BERLIN, A.Ya.; SOF'INA, Z.P.;  
LARIONOV, L.F.

Synthesis and biological investigation of optically active cytotoxic peptides. Coll Cz Chem 27 no.9:2254-2255 S '62.

1. Institute of Experimental and Clinical Oncology, Academy of Medical Sciences of the U.S.S.R., Moscow (for Shkodinskaya, Berlin, Sof'ina, and Larionov).



SHKODINSKAYA, Ye.N.; VASINA, O.S.; BERLIN, A.Ya.; SOF'INA, Z.P.; LARIONOV, L.F.

p-Di-(2-chlorethyl)-aminophenylalanine (sarcolysine) and its derivatives. Part 9: Optically active cytotoxic peptides. Zhur. ob. khim. 32 no.1:324-325 Ja '62. (MIRA 15:2)

1. Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.  
(Alanine) (Peptides)

SHKODINSKAYA, Ye.N.; KURDYUKOVA, Ye.M.; VASINA, O.S.; BERLIN, A.Ya.

p-Di(2-chloroethyl)aminophenylalanine (sarcylsine) and its derivatives. Part 8: Cholesterol esters of ethylsarcylsine and p-di(2-chloroethyl)aminophenylacetic acid. Zhur.ob.khim. (MIRA 15:3)  
32 no.3:959-961 Mr '62.

1. Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.  
(CHOLESTEROL ESTERS) (SARCYLISINE) (ACETIC ACID)

VASINA, R., inzh.

Securing safe fuel feed of the IAA3 engines in winter time.  
Avt.transp. 35 no.11:15-17 N '57. (MIRA 10:12)

1.Yaroslavskiy avtozavod.  
(Tractors--Cold weather operation)

VAKHRAMEYEV, V.A.; VASINA, R.A.

Lower Jurassic and Alenian floras of the Northern Caucasus.  
Paleont. zhur. no.3:125-133 '59. (MIRA 13:4)

1. Geologicheskii institut Akademii nauk SSSR.  
(Caucasus, Northern--Paleobotany, Stratigraphic)